

Research on the Path and Countermeasures of Digital Intelligence Enabling the High-Quality Development of College Students' Ideological and Political Education

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Abstract

The fusion of digital intelligence technology and ideological and political education has given birth to intelligent ideological and political education, empowered the achievement of the goals of ideological and political education, and enabled the ideological and political education to be more effective. The fusion of digital intelligence technology and ideological and political education has given birth to intelligent ideological and political education, empowered the achievement of the goals of ideological and political education, and enabled the ideological and political Education of college students to develop in the direction of scientification, refinement, and modernization. technology is also facing many challenges, such as the Tile Kettle Effect hindering the dissemination, insufficient construction of the intelligent However, the digital intelligence technology is also facing many challenges, such as the Tile Kettle Effect hindering the dissemination, insufficient construction of the intelligent environment, and backward assessment and evaluation mechanism, while empowering students' ideological and political education. is necessary to build a network mimetic environment to empower resource co-construction and sharing, build a digital intelligence network platform to For this reason it is necessary to build a network mimetic environment to empower resource co-construction and sharing, build a digital intelligence network platform to empower value precision drip irrigation, and establish a digital intelligence evaluation mechanism to empower education quality orientation, so as to promote the integrated construction of network ecology of ideological and political education, the intelligent change of education methods, and the innovative development of education evaluation, and ultimately realise the high-quality development of the ideological and political education of college students. The Government of the Republic of Korea has been working on this issue for a long time.

Keywords

Digital intelligence empowerment; college students; ideological and political education; high-quality development

1. Introduction

Rapid advances in information technology such as big data, artificial intelligence, blockchain, cloud computing and virtual reality have facilitated the arrival of an era of smart media in which everything is connected and virtual reality is combined. These smart media, with their intelligent, personalized and precise characteristics, are changing people's lifestyles and values, and are having a significant impact on the high-level development of ideological and political education in colleges and universities. Since the new era, Xi Jinping has repeatedly emphasized the need to pinpoint with digital thinking in promoting education and cracking the problem of educating people, to bring into play the powerful force of collaborative education, and to effectively make up for the short boards of education and crack the bottlenecks of education. In ideological and political education, digital wisdom empowerment refers to the use of the scientific method of big data to accurately feedback, regulate, analyze, explore and collect information related to ideological and political education, and to focus on the use of such information in the key links of parenting, in order to realize the precise teaching of students, and then to promote the high-quality development of ideological and political education.

The in-depth integration of digital intelligent technology and education is an inevitable trend of future educational development, which is conducive to enhancing the precision and effectiveness of the educational process. In the era of smart media, the teaching relationship of college and university Civics courses shows a trend of mutual benefit and symbiosis. The interaction between teachers and students is no longer a one-way transfer of knowledge, but a more equal and co-participatory process. The introduction of digital technology makes students play a more active role in the Civic and Political Science Class, which prompts a positive change in the subject relationship. In addition, the application of intelligent media technology in the teaching of Civic and Political Science Class in colleges and universities makes the teaching mode of Civic and Political Science Class more diversified and intelligent. Through digital means, teachers can personalize the design of teaching content to meet the learning needs of different students. At the same time, the introduction of intelligent technology also enriches the teaching methods, enabling students to participate in deep learning more flexibly. However, the high-quality development of digital intelligence-enabled college students' ideological education also faces some realistic dilemmas, such as the problem of the wabu effect of network communication, the problem of the construction of the intelligent environment, and the problem of the lack of resource sharing and integration.

The report of the 20th Party Congress points out that "the majority of young people should unswervingly listen to the Party and follow the Party, embrace dreams and be down-to-earth, dare to think, dare to act and do well, and aspire to be idealistic, courageous, capable of suffering and willing to struggle for the good youth of the new era". Therefore, in-depth exploration of how to empower the high-quality development of college students' civic education through digital intellectualization

technology is not only an inevitable trend in response to the reform and innovation of civic education, but also a scientific attempt to meet the diverse needs of college students. Under the guidance of the Third Plenary Session of the 20th CPC Central Committee and the spirit of the National Education Conference, high-quality civic and political education is of great value in promoting the all-round growth of college students and improving the practical effectiveness of civic and political work in higher education, which is conducive to letting college students' "youth blossom into a splendid flower in the fiery practice of comprehensively constructing a socialist modernized country". The following are some examples of the importance of this program.

2. Challenges of Civic Education for College Students in the Context of Artificial Intelligence and Digitalization

The high-speed development of artificial intelligence and digital technology has had a great impact on the paradigm of ideological education, profoundly changing the way of learning, thinking and expression of college students, and positively affecting the change of the way of college students' ideological education and the shaping of their values, but also gradually exposing problems such as the network waboob effect, the insufficient construction of an intelligent environment, and the backwardness of the assessment mechanism, which restrict the This is a constraint to the high-quality development of students' Civic and Political Education.

2.1. The network tile axe effect affects the transmission effect and weakens the value-led role of college students' ideological and political education

Constrained by commercial logic, the pursuit of traffic as the king and the overstepping of value rationality, many online platforms are out of order in terms of value leadership driven by interests, and gradually form a market mechanism that encourages low cultural value, i.e., high-value information can only be matched with low-allocation media and attention resources, while low-value information can be matched with high-allocation media and attention resources, forming a phenomenon of "bad money chasing good money" and inducing the network kettle effect. The phenomenon of "bad money chasing good money" induces the network kettle effect, resulting in the penetration of low-value information wrapped in grotesqueness, vulgarity and entertainment into the daily life and study of college students, which has a negative impact on the leadership of their values. First, it restricts the dissemination of mainstream ideology. In the era of digitalization, the network platform is not only the main way of information transmission, but also the main channel of ideology dissemination. Network traffic value as the primary high ground of capital profit-seeking, it is inevitable that the logic of capital dominates the application of intelligent algorithms, the "blindfolded" manipulation, the formation of the kettle

effect, and thus pay too much attention to the stars, anchors and Netflix to form a "culture of the rice circle", "Zuan culture", "spoof culture" and "vulgar culture", and to adapt, imitate, degrade, blaspheme and other ways to the existing ideological impact, invariably promote hedonism. It also impacts the existing ideology by adapting, imitating, degrading and blaspheming, which inadvertently promotes hedonism, gold-worshipping and extravagance, and seriously restricts the dissemination of the mainstream social ideology among college students. Secondly, it hinders the shaping of college students' values. The formation of the wabu effect has resulted in the expulsion of information with true value, leaving a large amount of information with entertainment and curiosity, and due to the fact that network platforms use digital intelligence technology to collect and analyze college students' information searches, clicks and browsing time, etc., and then overlay recommendations, which puts college students in a state of being pandered to, confused, and pleased in the cyberspace, losing the ability to think and criticize, and plunging them into emptiness, anxiety and loss, leading to misplaced or misplaced values. They lose their ability to think and criticize, and fall into emptiness, anxiety and disorientation, leading to misplaced or shifted values.

2.2. Insufficient construction of the intelligent environment affects the teaching mode and restricts the effectiveness of the teaching work of college students' ideological education

Reflecting on the traditional teaching mode of college students' ideology and politics, its indoctrination attribute is still relatively prominent, and it is difficult to get rid of the shackles of simplistic and dogmatic ways of educating people, and it is difficult to grasp the potential and hidden multiple needs of the target of educating people, and it fails to lead the college student group to realize the mission of value leadership through the repeated refinement of theoretical cognition, emotional identity and practical reality, and it has problems such as weak pertinence, poor timeliness, and poor interactivity. Digital intelligence technology can accurately focus, identify and classify the main data of college students, and then continuously and dynamically make a "precise portrait" of them, construct a personalized customization and precise education mode of "one person, one policy", so as to realize a comprehensive grasp of the subject of education, multi-directional promotion, and precise analysis of the interaction of the subject of education. It realizes comprehensive grasp of the subject of education, multi-directional promotion of the interaction of the subject of education, precise analysis of the subject of education, and customized supply of the content of education to meet the development needs of the subject of civic education. However, the existing wisdom education environment is far from being able to meet the needs of students' daily civic education, and fails to realize the deep-level integration of digital technology and teaching methods, limiting the landing of wisdom teaching from concept to practice. First, the design of digital algorithms for civic and political education is insufficient. With the continuous development of digital intel-

ligence technology, the way of civic education is also constantly innovating, digital intelligence empowers students' civic education mainly through digital algorithms for parenting decision-making, information analysis, value delivery and assessment and monitoring, etc. However, many existing digital algorithms do not take into account the commercial value and civic value when designing, and they do not internalize the mainstream values in the research and development of recommended algorithms, and they do not make recommendations to the algorithms for the hidden moral flaws and value deviations. However, many existing digital algorithms are not designed with commercial value and ideological and political value in mind, fail to internalize mainstream values in the development and design of recommendation algorithms, fail to rectify the moral flaws and value deviations hidden in the algorithms, focus on the "interesting" and ignore the "meaningful", emphasize the "fun" and ignore the "value". It focuses on "interesting" and ignores "meaningful", emphasizes "interestingness" and ignores "value", and pursues "traffic" and abandons "quality". Secondly, the construction of digital intelligent platform for ideological education is insufficient. Although major universities have attached great importance to the construction of digital platforms, and have established a variety of digital platforms for civic and political education, most of them have many deficiencies, such as incomplete resource integration, untimely data maintenance and updating, single function, and lack of interaction. There is no digital resource platform that is rich in content, detailed in classification, timely, intelligent and convenient for the ideological and political education of college students, a data sharing platform that realizes cross-functional departments, cross-schools and cross-regions, and a professional application platform that comprehensively serves the understanding of the learning situation, the process of tracking, and the feedback of the results.

2.3. Outdated evaluation mechanism affects the quality of evaluation and limits the innovative and integrated development of college students' civic education

The assessment and evaluation of college students' civic education needs to establish evaluation indexes and evaluation methods in accordance with the educational objectives and the actual assessment targets, and combine digital and intelligent means to discover the effect of educating people and the trend of change from the trajectory of continuous dynamic change, so as to realize the value judgment of educational effectiveness. However, nowadays, the integration and application of teaching evaluation and digital intelligence technology in civic education is still in its infancy, and it has not formed a standardized, dynamic, scientific and precise evaluation mechanism, and it has not realized the evaluation to promote teaching and evaluation to promote learning, which to a certain extent restricts the development of innovation and integration of the civic education of college students. First, the evaluation method is single. The existing evaluation, although combined with digital means, but most of the evaluation in the form of pure measurement, such as through

the online positioning of the attendance statistics, teaching video playback to reflect the progress of learning, homework submission statistics completion rate, etc., the evaluation method only stays in the mechanized, superficial indexes, can not truly reflect the college students in the ideological awareness, moral character, cultural literacy, etc. Whether to get the positive guidance of civic education. Positive guidance of ideological education. Second, the evaluation content is single. Data-driven is the foundation of intelligent education evaluation, and the collection, analysis and visualization of big data of teaching behavior are the key to intelligent education evaluation. However, the existing data collection and evaluation mainly focus on the examination of the knowledge level of college students, and do not realize the multi-dimensional evaluation content, such as dynamic tracking and evaluation of college students' behavioral habits, learning status, ideological status, emotional status, etc., and only stay at a shallow level of knowledge mastery, and do not expand to the knowledge mastery, and do not expand to the knowledge mastery. The evaluation content is not multi-dimensional, such as dynamic tracking evaluation of college students' behavioral habits, learning status, ideological status, emotional status, etc. It only stays at the shallow level of knowledge mastery, and has not been expanded to the cultivation and enhancement of the deep-level ideological and political quality.

3. The Feasibility of Digital Intelligence Enabling Civic Education for College Students

Digital intelligence empowerment is the integration of digitalization and intelligence that combines comprehensive, customized, precise and multi-directional features. Data is not only a technical existence, but also a method and concept that runs through the "theme, content, process, scene" and other elements of college students' Civic and Political Education, and promotes the massive, high-definition, high-speed and high-efficiency dissemination of educational information. The fusion of digital intelligence and Civic-Political education gives birth to intelligent Civic-Politics, empowers the realization of Civic-Political education goals, promotes all-around innovations in Civic-Political education methods and means, learning channels, etc., and makes Civic-Political education of college students develop in the direction of precision, scientification, and modernization.

3.1. Bridging time and space distances and broadening learning channels

Intelligent Civic and Political Education builds a virtual reality-integrated education ecology by means of digital intelligence, realizes the "trinity" of offline physical space, resource platform space, and virtual community space, and creates a brand-new education and sharing space full of interactivity, plurality, dynamics, and containing all kinds of resources and information on civic and political education. On

the one hand, it avoids the delay and omission problems of traditional ideological education, and can comprehensively record and analyze the real-time and full-time thinking activities and behavioral data of college students, so as to provide the main body of educating people with a continuous and dynamic basis for educating people, and then carry out timely and punctual ideological education in combination with the actuality, so as to realize the goal of educating people. On the other hand, by building a cloud learning platform, teachers can establish a teaching material resource base, provide some courseware and test question banks that are compatible with the teaching content and some excellent teaching cases that originate from practice and highlight the theme of the times, and provide support for the preparation of lectures; and students can rely on smart terminals such as cell phones, tablets and computers, and have access to the vast amount of social network learning resources such as Learning Channel, Mucous Classes, Learning Strong Nation, and other software as well as the school's official Students can rely on smart terminals such as mobile phones, tablets and computers to learn from massive social network learning resources such as Learning Channel, Mucon, Learning Power and other software as well as the official classroom teaching resources of the school to carry out "learning on the media" and "learning on the machine", realizing the learning everywhere, breaking the limitations of space and time and broadening the channels of learning.

3.2. Promoting multiple interactions to deepen disciplinary understanding

Traditional ideological education for college students is usually a one-way knowledge output from teachers, limited to the pyramid indoctrination and didactic mode of "you talk and I listen", without conditions and platforms for mutual communication between the target and the main body of education. Under the digital and intelligent ideological education for college students, an open and interactive virtual space is created, in which the subject of education is no longer a one-way exporter, but a guide who leads students to explore, discover and experience, and students are no longer passive recipients, but participants in active exploration and independent learning. Through virtual reality, human-computer dialogue and kinetic interaction and other technologies can not only realize the multiple interactions between the subject of education and the object of education, but also realize human-computer interaction and cooperation, effectively enhance the experience and sense of interaction, and realize the rapid flow of education content. On the one hand, a free and easy, two-way equal, direct and vivid teaching relationship has been established between teachers and students, which can be used to carry out timely explanations of important and difficult points, hotspot discussions, puzzles and emotional exchanges, so that the teacher can lead the students' ideological concepts and value qualities as a value leader, and satisfy the diversified needs of students.

On the other hand, virtual roles of online artificial intelligence, such as intelligent tutors and expert systems, can also be used to assist in the formation of human-computer interaction between the main body of education and the object of education, to boost the enhancement of students' digital skills and innovation ability as a teaching collaborator, to increase students' interest and participation, to present the content of Civic and Political Education in a more visual and intuitive way, and to deepen the understanding of the subject.

3.3. Innovative educational methods to help the three whole people

Digital intellectualization technology can teach the theoretical knowledge of civic politics in the form of images, audio, video and other ways to the target of educating people, and with the help of vivid and rich visual impact, it can realize the visualization of the abstract content of educating people. The organic integration of college students' civic education and digital intelligence technology makes civic education more diversified, flexible, precise and personalized, stimulates students' interest in learning and creativity, improves the attractiveness and effect of civic education, and allows the target of educating people to grasp the mainstream ideology and value concepts behind it, so as to achieve the purpose of talent cultivation. On the one hand, from the students' point of view, digital intelligence technology can, on the basis of in-depth excavation and precise analysis of the learning ability, emotional preference, cognitive characteristics and other data of the target group, intelligently push the learning method guidance and learning resources appropriate to their cognitive level on network platforms and a variety of emerging media, realizing the "independent learning" and "private customization". "Private customization". On the other hand, from the teachers' point of view, digital technology can assist teachers in the preparation stage of teaching to analyze the learning situation of the target students and then design teaching, assist in the implementation stage of teaching resources and real-time attention to the learning dynamics of the students in order to enhance the effectiveness of the classroom, and provide guidance for teachers' personalized tutoring after the end of teaching. In addition, teachers can also use digital technology to integrate Civic and political education into the cultivation of various disciplines, realizing the transformation from Civic and political courses to Civic and political courses, and assisting in the all-member, all-process, and all-round cultivation.

4. The Path of Digital Intelligence Empowering College Students' Civic Education

Enabling Civic and Political Education with Digital Intelligence Technology is an organic system that involves various factors such as teachers and students, intelligent technology tools, learning resources and external norms and systems. In order to give full play to the advantages of digital intelligence and overcome the difficulties

and challenges, it is necessary to build a networked and proposed environment for civic education, build a digital intelligence platform for civic education, and establish a digital intelligence evaluation mechanism for civic education, and so on.

4.1. Constructing a networked proposed environment for Civic and Political Education, empowering the sharing of resources

The mimetic environment of Civics education refers to an attempt to utilize digital intelligence technology to empower college students to deeply perceive the learning context of Civics classes. In this environment digital intelligence technology is deeply integrated into the Civic and Political Education course to provide more attractive learning forms and richer learning resources. First, the construction of digital intelligent learning space. The application of virtual reality technology in ideological and political education realizes the perfect integration of virtual and reality. This kind of education is not only theoretical learning, but also through the simulation of virtual space, which enables college students to get immersive experience in many aspects such as vision, hearing, touch, and time and space perception. Through this experience, students can not only understand abstract theories through words, but also better understand and feel the content of ideological and political education in the virtual and real environment, so as to realize the comprehensive transformation of knowledge, emotion, will and behavior. Such an educational approach not only meets the needs of ideological and political education in reality, but also opens up new areas of education and provides new possibilities for innovative educational methods. Secondly, it is to promote the optimization of digital sharing of resources. In the context of digital education, Digital Intelligence Enabling Ideological and Political Education mainly relies on digital technology in order to promote the optimization of educational resources and digital sharing. It creates a diverse library of Civics education resources through cloud computing, big data and other technologies, which include traditional text, picture and video materials, as well as interactive learning tools and simulation scenarios, increasing the fun and effectiveness of the learning experience. In addition, AI can assist teachers in conducting teaching research, mining common problems in student learning through data analysis, and optimizing teaching methods and content. Furthermore, the sharing of educational resources through network technology can break the geographical limitations and popularize high-quality educational resources. This kind of sharing is not only limited to course content, but also includes the sharing of teaching methods and educational concepts, which helps to promote the overall level of Civic Education. Digital technology not only optimizes and shares educational resources, but also improves the quality of education and the comprehensive quality of students, laying the foundation for cultivating citizens of the new era.

4.2. Building a Digital and Intelligent Network Platform for Civic and Political Education, Empowering Value Precision Drip Irrigation

By integrating traditional and online classrooms, digital intelligence technology helps to break the time and space limitations of teaching and expand the teaching scene. While empowering Civic Education, it not only accurately grasps the needs of students and provides targeted teaching strategies, but also realizes the customization of educational content and methods through the personalized push of the platform, thus enhancing the effectiveness and precision of education. First, value-based guidance based on intelligent algorithms. Against the background of the rapid development of the modern economy and society, the growth and success needs of students have become increasingly diverse and pluralistic, and the traditional face-to-face civic education model is often faced with difficulties in quickly identifying and accurately grasping the hidden and potential multi-level needs of students. By using technical means such as big data and artificial intelligence, it is possible to uninterruptedly monitor students' needs in real time and accurately locate them, thus providing the main body of education with a precise basis for judgment. These technologies make Civic Education more personalized and targeted. Especially in the network environment, students' thoughts and behavioral patterns are not always fully displayed in real life, and digital intelligence technology can effectively use cyberspace to efficiently collect data and intelligently analyze students' online behaviors so as to better meet educational needs. This not only broadens the scope of educators' knowledge of students' needs, but also improves their ability to understand and master students' behavior, thus better meeting the value-led role in Civic Education. Second, personalized push based on intelligent algorithms. The combination of big data technology, cloud computing technology, and artificial intelligence provides key technical support in terms of data, arithmetic, and algorithms for realizing precise ideological and political education. By using these technical means to collect and analyze students' life data, browsing preferences, value orientation and other information, educators can more accurately understand students' needs and make precise portraits of them, so as to find the key points of their ideological and political quality development. In addition, educators need to pay attention to the dynamic changes in students' thoughts, feelings and behaviors. Customizing the educational content and choosing the most appropriate teaching vehicle according to the students' learning situation allows them to track the students' ideological dynamics in real time during the teaching process and to respond in a timely manner to the difficulties, blind spots, and misunderstandings they encounter in their learning. After the end of teaching, it continues to track and evaluate students' performance to understand the effectiveness of teaching and provide data support for the next teaching plan. Through this method, precise analysis of students' learning situation, precise arrangement of educational contents, precise design of educational carriers, precise tracking and prediction of students' thought dynamics, and precise assessment and feedback of educational effects can be realized.

4.3. Establishing a numerical and intellectual evaluation mechanism

for Civic and Political Education to empower educational literacy orientation

Civic education digital evaluation can quickly and efficiently collect, transmit, analyze and save teaching data, accurately portray the three-dimensional portrait of students, provide real-time feedback on the dynamic teaching effect, promote the integration of "teaching-learning-assessment", and achieve the teaching goal of "assessment for teaching and assessment for learning". First, the evaluation method is diversified. The application of digital intelligence technology in the evaluation of Civics teaching can optimize the evaluation indicators and content, and integrate a variety of evaluation mechanisms. Based on the requirements of the teaching objectives, a variety of evaluation methods are used to carry out scientific, objective and fair evaluation of the teaching process and results, so as to stimulate the learning enthusiasm of college students, and promote the establishment of their self-confidence and the comprehensive enhancement of their comprehensive ability. Under the environment of digital intelligence, students' sense of identity and satisfaction should be included in the process evaluation indexes of the Civics course, and all the elements of the teaching process should be considered and the interaction and influence of these factors should be analyzed, as an important force to promote the growth of college students' thinking and their firm beliefs. In addition, the evaluation should pay attention to the progress of college students in terms of thinking, character and behavior, and cultivate new youths who are capable of assuming the important responsibilities of the times. At the same time, it attaches importance to the coordination and integration of various evaluation methods, and considers the stage evaluation of teaching in the early, middle and late stages horizontally, and pays attention to the dynamic and long-term evaluation of teaching quality vertically, so as to realize a more comprehensive and effective teaching evaluation. Second, the evaluation content is multi-dimensional. The change of the teaching mode of Civics and Politics courses in colleges and universities closely depends on an effective teaching feedback evaluation system. This system should comprehensively cover multiple aspects such as teaching objectives, contents, methods, resources and students' learning effects to ensure the comprehensiveness, scientificity and sustainability of the teaching process. The establishment and improvement of such a teaching feedback and evaluation system is crucial to guaranteeing the harmonization and smooth progress of the teaching of Civics courses, as well as further improving the quality and level of Civics education. First of all, student evaluation feedback plays a key role in the change of the teaching mode of Civic and Political Science courses in colleges and universities. Students are the main receivers of teaching information and can intuitively perceive the changes and progress of teaching. Collecting and analyzing students' behavioral and dynamic data by means of network monitoring and other means can help teachers find problems and difficulties in students' learning and provide targeted teaching feedback and sugges-

tions. Second, teacher evaluation feedback is also very important. Teachers are not only transmitters of teaching information, but also should constantly summarize, reflect and adjust teaching methods in the teaching process to meet students' learning needs. Communication and cooperation among teachers, such as regular teaching seminars, teaching visits and joint lesson planning, are equally important for sharing teaching experiences and exploring strategies to solve teaching problems. Finally, administrators' evaluative feedback is equally crucial to the teaching of Civics in colleges and universities. By monitoring the quality of teaching and collecting feedback from students and teachers, college administrators are able to adjust the teaching mode and implementation program of Civics courses in a timely manner to ensure the continuous improvement of teaching quality. At the same time, they also need to strengthen teaching management and ensure the quality and efficiency of Civics teaching by formulating teaching standards and evaluation systems, so as to provide college students with better educational services.

5. Countermeasures to Promote High-Quality Development of Ideological and Political Education for University Students Empowered by Digital Intelligence

As an important part of the ten major education systems, "network education" has become a new paradigm for efficient civic education in the new era. Civic education can be further "intelligentized" through the construction of an anthropomorphic environment for civic education, the building of a network platform for civic education, and the establishment of a digital evaluation mechanism for civic education. However, the high-quality development of Civic and Political Education requires in-depth exploration of the integrated construction of the network ecology of Civic and Political Education, the intelligent change of educational methods, and the innovative development of educational evaluation.

5.1. Value rationality oriented, promote the high quality development of Civic Education network ecological integration of the construction

In the context of the era of digitalized education, promoting the high-quality development of college students' civic education oriented by value rationality not only requires the innovation of educational content and methods, but also the construction of a network ecosystem with strong integration and openness and inclusiveness. Especially in the two aspects of resource integration and breaking the time and space barriers, it is of extremely crucial significance. For one thing, resource integration implies the effective integration of online and offline educational resources to build a content-rich and diversified platform for Civic and Political Education and to realize the common construction and sharing of resources. Such a platform can include, but is not limited to, e-books, online courses, interactive discussion forums, and simulation laboratories. For example, a multimedia learning library can be cre-

ated by integrating excellent ideological and political education resources at home and abroad, so that students can be exposed to rich and diverse ideological and political education contents on one platform. In addition, students' learning experience and participation can be further enhanced through the development of applications that are closely integrated with their daily study and life, such as learning management systems and online discussion platforms. Secondly, breaking the time and space barriers is a major advantage of digitalized education. Through online platforms, students can access educational resources anytime and anywhere, which not only improves the flexibility of learning, but also greatly expands the coverage of education. For example, during the epidemic, many colleges and universities realized "stopping classes without stopping learning" through online teaching platforms to ensure that the learning process of students would not be affected. In addition, through online live broadcasting, interactive seminars and other forms, can break the limitations of geographical location, so that students can participate in a wider range of academic exchanges and social practice. Therefore, the construction of network ecological convergence to promote the high-quality development of college students' ideological education in the context of digital intellectualization requires not only innovation and breakthroughs at the technical level, but also the updating and upgrading of the traditional concept of education. Under the guidance of value rationality, a more open, interactive and efficient new environment for Civic and Political Education can be constructed through the effective integration of resources and the breaking of time and space barriers.

5.2. Intelligent changes in educational methods based on digital technology to promote high-quality development of Civic and Political Education

In the context of digital education, the use of digital technology as a support for intelligent change in ideological and political education methods has become a key strategy to improve the quality of education. This change is mainly reflected in the three aspects of algorithm optimization, platform optimization, and educational precision. Algorithm optimization is the core of intelligent education. Through the use of big data analysis, machine learning and other advanced technologies, students' learning habits and needs can be analyzed in depth to provide more personalized learning content and paths. For example, by tracking students' learning behaviors on online platforms, it is possible to discover their points of interest and learning difficulties, and then push educational resources that meet their interests and needs. This method can not only improve the learning efficiency, but also greatly enhance the students' learning enthusiasm. In the process of realizing educational intelligence, platform optimization is also crucial. By building online learning platforms that are easy to operate and highly interactive, students are provided with a richer and more flexible learning experience. These platforms can integrate video teaching, interactive Q&A, virtual experiments and other functions, making the

learning process more vivid and effective. For example, the use of virtual reality (VR) or augmented reality (AR) technology to simulate historical events or political theory scenarios can enable students to learn in an immersive environment and enhance their understanding and memory. In addition, educational precision is the key to promoting the high-quality development of college students' political education. This aspect includes precise process analysis, content pushing and effect evaluation. Through meticulous tracking and analysis of students' learning process, teaching strategies can be adjusted in time to ensure that the teaching content meets the actual needs of students. At the same time, through accurate effect evaluation, such as online tests and interactive feedback, we can understand the effectiveness of teaching in time and further optimize the teaching content and methods. It can be seen that in the context of digital education, intelligent changes to the educational methods of ideological education based on digital technology can not only improve the efficiency and quality of education, but also better adapt to the personalized needs of students. Through the implementation of algorithm optimization, platform optimization and educational precision, it promotes the development of Civic and Political Education in the direction of more personalization and precision.

5.3. Using collaborative education as a guideline to promote the innovative development of high quality development of education evaluation in Civic and Political Education

In the context of digitalized teaching, collaborative parenting, as a new educational model, is of great significance in promoting the high-quality development of students' civic education. Collaborative education emphasizes that in the process of education, it is not only the interaction between teachers and students, but also the joint participation and collaboration of families, society and other parties. Under this model, the evaluation system of Civic and Political Education should also undergo innovative development to meet the needs of the digitalized era. First of all, digital-intelligent Civic and political teaching provides a wider platform and tools for collaborative parenting. By utilizing the network and digital intelligence technology, schools, families and society can be effectively connected to participate in students' Civic and Political Education. For example, through the online education platform, parents can more intuitively understand their children's learning in school, communicate instantly with teachers, and jointly pay attention to and guide students' ideological dynamics. Secondly, innovative evaluation methods are an indispensable part of the collaborative parenting model. In the traditional evaluation of civic education, it often focuses on the assessment of the degree of knowledge mastery, while under the collaborative parenting model, more attention should be paid to the comprehensive quality, innovation ability and social responsibility of students. Diversified teaching methods, such as project-based learning, case analysis, and role-playing, can not only enhance students' interest in learning, but also more comprehensively assess students' actual performance in Civic and Political Educa-

tion. Furthermore, the evaluation of Civic and Political Education in the digitalized teaching environment should pay more attention to the process and feedback. Using big data analysis and artificial intelligence technology, students' learning process can be monitored and analyzed in real time, and problems can be found and feedback given in a timely manner. For example, by analyzing the learning behavior of students on the network platform, teachers can adjust the teaching content and methods in a timely manner to ensure the relevance and effectiveness of Civics teaching. Finally, the implementation of collaborative parenting in civic education requires the establishment of a set of diversified and open evaluation system. This evaluation system not only includes the formal evaluation of the school, but also should include the informal evaluation of students by families and society. For example, the community service and voluntary activities that students participate in can be an important basis for evaluating their social responsibility and practical ability. In other words, in the context of digital teaching, the educational evaluation guided by collaborative parenting to promote the high-quality development of Civic and Political Education needs to build a new evaluation system that is diversified, process-oriented and interactive. Such an evaluation system can not only better adapt to the needs of the digital era, but also comprehensively improve students' ideological and political literacy and social responsibility.

6. Concluding Remarks

With the continuous development of modern society and economy, the needs of students' growth and success have become increasingly diversified and refined. The traditional mode of civic education is difficult to grasp the multiple needs of students in a timely manner, and is far from being able to meet the requirements of shaping the ideology and values of existing college students, and today, with the rapid development of digital and intellectual technology, empowering college students' civic education with digital and intelligent technology is the inevitable trend of education advancing in accordance with the times and new in accordance with the situation, and it is the intrinsic requirement of improving the quality of teaching and learning, and it is the scientific practice of paying attention to the diversified and refined needs of college students. It is also a scientific practice to pay attention to the diversified and refined needs of college students. We examine the concept and mechanism of civic education with digital intelligence thinking, deepen the theoretical and practical research on civic education, innovate the form of education, break the low geographical limitation, share the educational resources, and empower the diversified development of education; we update the methods and approaches of civic education with digital intelligence, break the limitation of time and space through the interactive learning tools and the intelligent teaching equipments, such as VR, AR, etc., and focus on the educational contents and achieve interactive learning in the specific educational scenarios, and empower the diversified and refined

needs of the students. content, realize interactive learning, and empower the refinement of education. Therefore, to promote the high-quality construction of digital Civic and political education, it is not only necessary to build a network ecosystem with strong integration, inclusiveness and openness to avoid the occurrence of the network tile axe effect, but also necessary to use digital technology as a support, break the traditional mode of indoctrination and didacticism, build and optimize algorithms and platforms, achieve the value of the resource content to guide the value of the education method of personalized customization, the process of the evaluation system orientation It is also necessary to build and optimize algorithms and platforms to realize the value guidance of resource content, personalized customization of education methods, and process-oriented evaluation system, and to enhance the applicability and effectiveness of civic education.

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